

STATE OF MISSOURI  
**DEPARTMENT OF NATURAL RESOURCES**  
MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT**

GENERAL OPERATING PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

Permit No. < MO-R12Axxx >

Owner: < name >  
Address: < address >

Continuing Authority: < name, or Same as above >  
Address: < address, or Same as above >

Facility Name: < name >  
Facility Address: < physical address >

Legal Description: ¼, ¼, ¼, Sec. xx, TxxN, RxxW, < county > County

Receiving Stream: < receiving stream > < (U, C, P, L1, L2, L3) >  
First Classified Stream and ID: < 1<sup>st</sup> classified stream > < (U, C, P, L1, L2, L3) > < (ID number) >  
USGS Basin & Sub-watershed No.: < (USGS HUC14 #) >

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

All Outfalls - SIC #20xx

Food and Kindred Products, except those listed on Page 2.  
Stormwater runoff only.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

July 27, 2001

Effective Date

Issue Date

Stephen M. Mahfood, Director, Department of Natural Resources  
Executive Secretary, Clean Water Commission

July 26, 2006

Expiration Date  
MO 780-0041 (10-93)

Jim Hull, Director of Staff, Clean Water Commission

## APPLICABILITY

1. This permit authorizes the discharge of storm water runoff from food and kindred products operations to waters of the state of Missouri, including, but not limited to, establishments with a primary Standard Industrial Classification (SIC) code major group 20XX including manufacturers or processors of:

- meat products
- dairy products
- canned, frozen, and preserved fruits, vegetables, and food specialties
- grain mill products (including animal feed)
- bakery products
- sugar and confectionery products
- fats and oils
- beverages

This permit does **NOT** apply to facilities or establishments that slaughter on-site, which have SIC codes of: 2011-Meat Packing Plants; 2015 – Poultry Slaughtering and Processing; and 2048-Prepared Feed and Feed Ingredients for Animals and Fowls, except Dogs and Cats. These facilities are required to obtain a site-specific permit.

2. This permit applies to facilities with significant activities and materials exposed to storm water. These materials and activities are:

discharges from industrial plant yards;  
material handling sites;  
sites used for the application of any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product or waste product;  
sites used for the storage and maintenance of material handling equipment;  
sites used for residual treatment, storage or disposal;  
shipping and receiving areas;  
manufacturing buildings;  
storage areas (including tank farms) for raw materials and intermediate and finished products; and  
areas where industrial activity has taken place in the past and significant materials remain and are exposed to storm water.

3. Only those facilities with these activities or materials exposed to stormwater are required to obtain a permit.
4. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner/operator of the permitted site to apply for a site specific permit, the department may do so.
5. If at any time the permittee should desire to apply for an individual NPDES permit, they may do so.

## EXEMPTIONS

Facilities that discharge storm water runoff directly to a combined sewer system are exempt from permit requirements.

## REQUIREMENTS

Note: These requirements do not supersede nor remove liability for compliance with county and other local ordinances.

1. The primary requirement of this permit is the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP must be prepared within 180 days and implemented within 360 days of permit issuance. The SWPPP must be kept on-site and should not be sent to DNR unless specifically requested. The permittee shall select, install, use, operate, and maintain the Best Management Practices prescribed in the SWPPP in accordance with the concepts and methods described in the following document:

Storm Water Management For Industrial Activities, Developing Pollution Prevention Plans and Best Management Activities  
(Document number EPA 832-R-92-006) published by the United States Environmental Protection Agency (USEPA) in September 1992.

The SWPPP must include the following:

- 1) An assessment of all storm water discharges associated with vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning, and chemical deicing/anti-icing activities. This must include a list of potential contaminants and an annual estimate of amounts that will be used in the described activities.
  - 2) A listing of Best Management Practices (BMPs) and a narrative explaining how BMPs will be implemented to control and minimize the amount of potential contaminants that may enter storm water.
  - 3) A schedule for implementing the BMPs.
  - 4) The SWPPP must include a schedule for a monthly site inspection and a brief written report. The inspections must include observation and evaluation of BMP effectiveness, deficiencies, and corrective measures that will be taken. Deficiencies must be corrected within seven days. Inspection reports must be kept on site with the SWPPP. These must be made available to DNR personnel upon request.
  - 5) A provision for designating an individual to be responsible for environmental matters.
  - 6) A provision for providing training to all personnel involved in material handling and storage, and housekeeping of maintenance and cleaning areas. Proof of training shall be submitted on request of DNR.
2. General Criteria. The following water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
  - (a) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
  - (b) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
  - (c) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
  - (d) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
  - (e) There shall be no significant human health hazard from incidental contact with the water;
  - (f) There shall be no acute toxicity to livestock or wildlife watering;
  - (g) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;

REQUIREMENTS (continued)

2. General Criteria (continued)
  - (h) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.
3. All paint, solvents, petroleum products and petroleum waste products (except fuels), and storage containers (such as drums, cans, or cartons) shall be stored so that these materials are not exposed to storm water. Spill prevention, control, and/or management shall be provided sufficient to prevent any spills of these pollutants from entering a water of the state. Any containment system used to implement this requirement shall be constructed of materials compatible with the substances contained and shall also prevent the contamination of groundwater.
4. Collection facilities shall be provided on-site, and arrangement made for proper disposal of waste products, including but not limited to, petroleum waste products and solvents.
5. Good housekeeping practices shall be maintained on the site to keep solid waste from entry into waters of the state.
6. All fueling facilities present on the site shall adhere to applicable federal and state regulations concerning underground storage, above ground storage, and dispensers, including spill prevention, control and counter measures.
7. Substances regulated by federal law under the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) that are transported, stored, or used for maintenance, cleaning or repair shall be managed according to the provisions of RCRA and CERCLA.
8. An individual shall be designated by the permittee as responsible for environmental matters. Staff of the permitted facility shall inspect, on workdays, any structures that function to prevent pollution of storm water or to remove pollutants from storm water and of the facility in general to ensure that any Best Management Practices are continually implemented and effective.
9. An annual operating report must be submitted by October 28 of each year (notwithstanding any reporting requirements contained in the attached "Standard Conditions"). The report shall detail any unusual occurrences such as spills, tank failures or overflows, ruptured piping, fish kills, fire fighting activities, or other upsets which resulted in any loss of product. Product includes, but is not limited to, fuels, oils, glues, varnishes and paints. The report shall also detail any remedial work undertaken to recover product or clean up the site. The report must also indicate if nothing unusual has occurred.

SAMPLING REQUIREMENTS

Sample analysis or monitoring under this permit will be at the request of the Department only.

TERMINATION OF PERMIT

This permit may be terminated when activities covered by this permit have ceased and no significant materials are stored in such a way as to come into contact with storm water, or if a transfer of ownership of the facility and its activities has been made. If such a termination is sought, the permittee shall submit Form H, Termination of a General Permit.